



BF-AP8016

Analog Two-Way Radio

BF-AP8016 new generation 8W analog two-way radio, can adapt multi-scenes for its many outstanding advantages in many aspects like modern design, strong signal penetration, long battery life, excellent sound quality, drop resistance and compression ability, etc., guaranteeing continuity and reliability effectively.

- 8W High Power
- Squelch Level
- Channel Matching
- Type-C Charging Mode
- Busy Channel Locking
- Special Signal Mode
- Voice operated exchange
- Noise Reduction(Optional)





SPECIFICATION

General		Receiver	
Frequency Range	UHF: 400-480MHz	Sensitivity	≤ -122dBm (12dB SINAD)
Channel Capacity	16	Intermodulation	≥ 60dB(Wide)/ 55dB (Narrow)
Channel Spacing	25 KHz /12.5 KHz	Adjacent Channel Selectivity	≥ 60dB(Wide)/ 55dB(Narrow)
Frequency Stability	≤ ± 2.5 ppm	Spurious Response Rejection	≥ 60dB(Wide)/ 55dB(Narrow)
Antenna Impedance	50Ω	Rated Audio Output Power	0.5W
Operating Voltage	DC 7.4V (± 20%)	Audio Distortion	≤ 5%
Battery Capacity	2000mAh	Environmental	
RF Output Power	≤ 8W	Operating Temperature	-20°C ~ +60°C
Dimensions (L × W × H)	54* 35* 118mm	Storage Temperature	-30°C ~ +70°C
Weight	233g		
Transmitter		STATEMENT:	
4FSK Modulation	11K φ F3E/16K φ F3E	1. Due to continuous product improvement, the technical parameters and functional features may not be consistent with the actual product. Please refer to the actual product. If there is any change, we will not notify you separately. Please understand.	
FM Modulation	≤ ± 2.5KHz / ± 5.0KHz	2. If you have other questions about this product or the content of this document is not detailed enough, please contact us.	
Adjacent Channel Power	60dB		
Audio Distortion	< 5%		

ACCESSORIES



Fujian BelFone Communications Technology Co., Ltd

Add: A-15 Huaqiao Economic Development Zone, Luojiang, Quanzhou, Fujian, China

Email: overseas@belfone.com

Phone: +86 595 28396717

Fax: +86 595 22771635

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Communications for Efficiency and Safety



Dedicated to increasing the efficiency and reliability of missioncritical communications, BelFone is always on the way to offer responsive, flexible and reliable products. For more information about our products and solutions, contact us or visit us at www.belfone.com.

